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	UTILITY		Attorney Do	cket No.	111102	-156 			
PATENT APPLICATION		First Invento	r	Vitaly B	urkatovsky		To		
TRANSMITTAL		Title		Configu	rable Contro	oller	640		
(Only for new n	onprovisional applications under 37 CFF	R 1.53(b))	Express Ma	il Label No.	[EV 3241035	07 US	667	重
	PLICATION ELEMENTS		ADDRES	S TO:		Patent Application	n ,	215	
See MPEP chapte	er 600 concerning utility patent application	on contents.				VA 22313-1450		Ci	手
(Submit an or Applicant cl See 37 CFf 3. Specificatio (preferred an - Descriptive - Cross Refe - Statement I - Reference or a compu - Background - Brief Summ - Brief Description - Detailed De - Claim(s)	n [Total Pages 34 rangement set forth below) title of the invention rence to Related Applications Regarding Fed sponsored R & D to sequence listing, a table, ter program listing appendix d of the Invention lary of the Invention of the Drawings (if filed)		8. Nucleo (if applii a b. i.	mputer Progression Andread Specificat CD- Statement	ram (Appermino Acid Sessary) Reader For ion Sequer ROM or Coer	Sequence Subi	mission or		
4. ✓ Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ✓ Application Data Sheet. See 37 CFR 1.76						os			
18. If a CONTINUIN specification following	IG APPLICATION, check appropria ng the title, or in an Application Dat	ate box, and supp a Sheet under 37	oly the requisi 7 CFR 1.76:	te information	below and	d in the first se	ntence of	the	
Continuation Divisional Continuation-in-part (CIP) of prior application No.:									
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
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Name (Print/Type)	Jane M. Love, Ph.D.		Registration	No. (Attorne	y/Agent)		42,812		
Signature	0 4 4 4 44	1.0			i	Date (00/00/0	2002	[

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	924.	00
(W)		

Complete if Known			
Application Number	To be assigned		
Filing Date Herewith (September 22, 2003)			
First Named Inventor Vitaly Burkatovsky			
Examiner Name	To be assigned		
Art Unit	To be assigned		
Attorney Docket No.	111102.156		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order D	Large Entity Small Entity					
Deposit Account:	Fee Fee Fee Fee Description Code (\$) Code (\$)	ee Paid_				
Account 08-0219	1051 130 2051 65 Surcharge - late filing fee or oath	.e i ala				
Number Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or					
Account Name	cover sheet					
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination					
Charge fee(s) indicated below Credit any overpayments						
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	 -				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month					
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month					
1001 750 2001 375 Offlitty filing fee 750.00	1401 320 2401 160 Notice of Appeal					
1002 530 2002 103 253g.r.illing ted	1402 320 2402 160 Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,300 2453 650 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	E 1501 1,300 2501 650 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	d 1502 470 2502 235 Design issue fee					
Total Claims 25 -20** = 5 X 18 = 90 Independent 4 3** - 1 X 84 = 84	1503 630 2503 315 Plant issue fee	34				
Claims 4 3 - 1 A C 4 A C	1460 130 1460 130 Petitions to the Commissioner					
Multiple Dependent =0	☐ 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20	1809 750 2809 375 Filing a submission after final rejection					
1201 84 2201 42 Independent claims in excess of 3	(37 CFR 1.129(a))					
1203 280 2203 140 Multiple dependent claim, if not paid	1 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))					
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 174.00	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
7						

SUBMITTED BY				(Comple	te (if applicable)	
Name (Print/Type) Jane M. Love, Ph.D.		Registration No. (Attorney/Agent)	42,812	Telephone 212 937-7233		
Signature	Danem ome			Date	September 22, 2003	

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Atty Docket No.: 111102.156

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Vitaly Burkatovsky

U.S. Serial No.:

To be Assigned

Filing Date:

September 22, 2003 (Herewith)

For:

CONFIGURABLE CONTROLLER

Examiner:

To be Assigned

Art Unit:

To be Assigned

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

CERTIFICATE OF EXPRESS MAILING

Date of Deposit: September 22, 2003

I hereby certify that the documents listed in the attached Transmittal Sheet are being deposited with the United States Patent and Trademark Office as Express Mail bearing Express Mail Label No. <u>EV 324103507US</u> in an envelope with prepaid postage under 37 C.F.R. §1.8(a) on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:

Printed Name: Jane M. Love, Ph.D.

tanem fone

Respectfully submitted,

Jane M. Love, Ph.D. Registration No. 42,812

Attorney for Applicants

Hale and Dorr LLP 300 Park Avenue New York, New York 10022 (212) 937-7233-Phone (212) 937-7300-Facsimile